Complete and send this form, together with applicable fee(s), to: Mail

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Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	ns.		, -,,,		,			
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying				
1001				papers. Each additional paper, such as an assignment or formal drawing, must				
	590 06/06/2005		2.5	nave its own certificat	e of mailing or transmission.	•		
MICHAEL W. H	IAAS, INTELLECT	ual p <b>rope</b> f	RTF /	Ce	rtificate of Mailing or Tran	smission		
COUNSEL			8	I hereby certify that the	his Fee(s) Transmittal is being	ng deposited with the United rst class mail in an envelope s above, or being facsimile date indicated below.		
RESPIRONICS, II	VC.	1	<u> </u>	addressed to the Ma	il Stop ISSUE FEE address	s above, or being facsimile		
1010 MURRY RII		SEP (	1 2005	transmitted to the USI	TO (703) 746-4000, on the	date indicated below.		
MURRYSVILLE,		\ <u>B</u>		Michael W.		(Depositor's name)		
Express Mail	Label No. EL 9	97384426	HIS TOX	Septembe	r 1, 2005	(Signature)		
	Ell DIG DATE		CIDOTAL ALED DUM		<del></del>			
APPLICATION NO.	FILING DATE		FIRST NAMED INVE		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/781,382	02/18/2004		Anthony T. Pierr	у	02-63	· 2758		
TITLE OF INVENTION: MAINSTREAM GAS MEA		STEM AND SIL	DESTREAM GAS	MEASUREMENT SY	STEM ADAPTED TO C	OMMUNICATE WITH A		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	МО	\$1400		\$300	\$1700	09/06/2005		
EXAM	IINER	ART UN	т с	LASS-SUBCLASS	]			
TSAI, CAROL S W 2857				702-022000				
1. Change of correspondence	e address or indication of "F	ee Address" (37	2. For printing on	the patent front page, li	st			
CFR 1.363).			(1) the names of up to 3 registered patent attorneys					
Address form PTO/SB/12	lence address (or Change of 22) attached.	Correspondence	or agents OR, alternatively,  (2) the name of a single firm (having as a member a 2					
TFee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)				
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.								
			B) RESIDENCE: (CITY and STATE OR COUNTRY)					
RIC Investments, Inc.		1	Wilmington, Deleware, USA					
Discontinuo de la compania de constituir de la constituir								
Please check the appropriate assignee category or categories (will not be printed on the patent):								
			b. Payment of Fee(s):					
Issue Fee			A check in the amount of the fee(s) is enclosed.					
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-056 (enclose an extra copy of this form).							
5. Change in Entity Status	(from status indicated above	)						
	MALL ENTITY status. See				LL ENTITY status. See 37 C			
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.								
Authorized Signature Muchael W. Hoon				Date September 1, 2005				
Typed or printed name Michael W. Haas				Registration No. 35, 174				

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Mail Stop Issue Fee **Application Number** 10/781,382 **TRANSMITTAL** February 18, 2004 Filing Date **FORM Confirmation Number** 2758 SEP 0 1 2005 (Ed be used for all correspondence after initial filing) PIERRY et al. Inventor(s) Group Art Unit 2857 Express Mail Label No.: EL 997384420 US Tsai, C. Examiner Attorney Docket No. Total Number of Pages in This Submission: 02-63

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ENCLOSURES (check all that apply)							
Fee Transm (submit in duplic			Assignment Papers	$\boxtimes$	Issue fee Transmittal Form PTOL- 85(b) + (c) and Cover Sheet		
Fee Attac	\$ 1,700.00		Cover Sheet		After Allowance Communication to Group		
Check No.:	1294		Drawing Change Authorization Request and Amended Figure(s	, $\Box$	Appeal Communication to Board of Appeals and Interferences		
Amendme	ent / Response		Request for Return of PTO-1449 Forms		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After After	Finat		Petition to the Commissioner		Request for Continued Examination (RCE)		
Affid	avits / Declaration(s)		To Convert a Provisional Application		Status Request Letter		
Extension of	Time Request		Power of Attorney, Revocation Change of Address		Small Entity Statement		
Information I	Disclosure Statement		Terminal Disclaimer(s)		Request for Refund		
Form	PTO-1449		Certified Copy of Priority Document(s)		Response to Missing Parts / Incomplete Application		
Cited References  Search report  Certificate of Mailing by Express Mail							
Drawing(s): Number of Pages Other Enclosure(s):							
	igs and cover s	heet	Other Enclosure(s).	_			
Formal							
Informal							
Current Due Date: September 6, 2005							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Individual and Company Michael W. Haas, Reg. No. 35,174 RESPIRONICS, Inc., 1010 Murry Ridge Lane, Murrysville PA, 15668							
Signature The Land Company Ridge Lane, Willingsville PA, 15005							
Date September 1, 2005							
CERTIFICATE OF MAILING							
I hereby certify that this correspondence and all enclosures are being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to:  Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: September 1, 2005,							
Express Mail Label No. <u>EL 997384420 US.</u> Typed Name Michael W. Haas, Reg. No. 35,174							
Signature	12 1 1	/g. 140.	//	Date	September 1, 2005		
0.51101010	Signature Mukael M. Man Date September 1, 2005						

SEP 0 1 2005

\$ 1,700.00

## FEE TRANSMIT (Effective 12/08/2004)

"Express Mail" Label No. EL 997384420 US TOTAL AMOUNT OF PAYMENT

Application Number	10/781,382	
Filing Date	February 18, 2004	-
First Named Inventor	PIERRY et al.	
Confirmation Number	2758	
Group Art Unit	2857	
Examiner's Name	Tsai, C.	
Attorney Docket No.	02-63	

METHOD OF PAYMENT			F	EE CA	LCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:      Deposit Account Number      The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:      50-0558	3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 for each additional 50 sheets or fraction thereof. See 35 U.S. C. § 41(a)(1)(G) and 37 C.F.R. § 1.16(s).					
Deposit Account Name Respironics, Inc.	Total Sheets	Ext She	<u>ra</u>	50 fra	of each additional ction thereof (round up to a whole number) X 250 =	Fee Paid(\$) = 0.00
Charge any additional Charge the Issue Fee set	4. ADDITIO	ONAL F	EES			
fee required under 37 C.F.R. §§ 1.16, 1.17 1.19 and 1.20	Fee	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
2. X Payment Enclosed:	1051	130	2051	65	Surcharge - late filing fee or declaration	
Check (Check No. 1294)	1811	100	1811	100	Certificate of Correction	
FEE CALCULATION (fees effective 12/08/2004)	1812	2,520	1812	2,520	For filing a request for reexamination	
1. BASIC FILING, SEARCH, AND EXAM FEES		25	576	25	Additional filing receipt, duplicate or corrected due to applicant error	
(Large Entity Only)	1251	120	2251	60	Extension for response within first month	
Appln. Filing Search Exam Type Fee(\$) Fee(\$) Fees Paid	1252	450	2252	225	Extension for response within second month	
Utility 300 500 200	1253	1,020	2253	510	Extension for response within third month	
Design 200 100 130	1254	1,590	2254	795	Extension for response within fourth month	
Plant 200 300 160	1255	2,160	2255	1,080	Extension for response within fifth month	
Reissue 300 500 600	1401	500	2401	250	Notice of Appeal	
Provisional 200 0 0	1402	500	2402	250	Filing a brief in support of an appeal	
	1403	1,000	2403	500	Request for oral hearing	
SUBTOTAL (1) \$ 0.00	1452	500	2452	250	Petition to revive unavoidably abandoned application	
2. CLAIMS Extra Fee from Claims Below Fee Paid	1453	1,500	2453	750	Petition to revive unintentionally abandoned application	
Total Claims * x 50 =	1501	1,400	2501	700	Utility issue fee (or reissue)	1,400.00
Ind. Claims * x 200 =	1502	800	2502	400	Design issue fee	
Multiple Dependent Claims add 360 =	1814	130	2814	65	Statutory Disclaimer	
* Enter Highest Number Previous Paid For	1460	130	1460	130	Petitions to the Director	
Large Entity Small Entity Fee Description Fee (\$) Fee (\$)	1807	50	1807	50	Petitions related to provisional applications	
1202 50 2202 25 Claims in excess of 20	1806	180	1806	180	Submission of Information Disclosure Stmt	
1201 200 2201 100 Independent claims in excess of 3	8021	40	8021	40	Recording each patent assignment per property (times number of property)	
1203 360 2203 180 Multiple dependent claim	1801	790	2801	395	Request for Continued Examination	
1204 200 2204 100 Reissue independent claims over original patent	1504	300	1504	300	Publication Fee	300.00
1205 50 2205 25 Reissue claims in excess of 20	Other Fee (sp	pecify)				
and over original patent					-	
SUBTOTAL (2) \$ 0.00					SUBTOTAL (3)	\$ 1,700.00

SUBMITTED BY					
Typed or Printed Name	Michael W. Haas			Reg. Number	35,174
Signature	Michael W. Hoan	Date	September 1, 2005	Deposit Account Number	50-0558



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Signature of person mailing correspondence

Michael W. Haas

Typed or printed name of person mailing correspondence

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# SEP 0 1 2005 SEP 0 1 2005 HE UNITED STATES PATENT AND TRADEMARK OFFICE

#### In re PATENT APPLICATION of

Inventor

PIERRY et al.

Appln. No.

10/781,382

Conf. No.:

2758

Filed:

February 18, 2004

Title:

GAS MONITORING SYSTEM AND SIDESTREAM GAS

MEASUREMENT SYSTEM ADAPTED TO COMMUNICATE WITH A MAINSTREAM GAS MEASUREMENT SYSTEM

Group Art Unit

2857

Examiner

Tsai, C.

Docket No.

02-63

September 1, 2005

#### **PAYMENT OF ISSUE FEE**

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Enclosed herewith are the following for filing in connection with the aboveidentified U.S. patent application:

- 1) A completed Issue Fee Transmittal Form PTOL 85(b)(1 page);
- 2) Check No. <u>1294</u> in the amount of \$<u>1,700.00</u>;
- 3) Fee Transmittal Form (1 page, 2 copies);

#### CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on <u>September 1, 2005</u> with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to:

Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450. Express Mail Label No. <u>EL 997384420 US</u>.

Michael W. Haas, Reg. No. 35,174

PIERRY et al. -- Appln. No.: 10/781,382

- 4) Transmittal Form (1 page); and
- 5) Certificate of Mailing by Express Mail (1 page, Express Mail Label No. <u>EL 997384420 US</u>).

As noted in the Fee Transmittal Form submitted herewith, the Commissioner is hereby authorized to charge any additional fees due, or credit any overpayment to Deposit Account No. 50-0558.

Respectfully submitted,

Michael W. Haas

Reg. No.: 35,174

Tel. No.: (724) 387-5026 Fax No.: (724) 387-5021

RESPIRONICS, INC. 1010 Murry Ridge Lane Murrysville PA, 15668